



Fw: Black Hills Plateau Production Whittaker Flats (WhF) Wells 40 CFR 60.5420 Notice of Completion

R8 ENF Well Completion to: cdphe.nspsoooo
Sent by: Cindy Beeler

11/13/2013 03:58 PM

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 03:58 PM -----

From: "Barndt, Eric" <Eric.Barndt@blackhillscorp.com>
To: R8WellCompletion@EPA
Cc: "Donahue, Jessica" <Jessica.Donahue@blackhillscorp.com>
Date: 11/06/2013 02:23 PM
Subject: Black Hills Plateau Production Whittaker Flats (WhF) Wells 40 CFR 60.5420 Notice of Completion

To Whom it May Concern:

This email is intended to inform you that Black Hills Plateau Production, LLC (a subsidiary of Black Hills Exploration and Production, which is in turn a subsidiary of Black Hills Corporation) submitted to the Colorado Oil and Gas Conservation Commission (COGCC) plans to submit Form 42 electronically in the next several days to meet Colorado oil and gas pre-completion notification requirements. The COGCC Form 42 is required to be submitted at least 48 hours prior to initiating well completion activities. Black Hills Plateau Production, LLC (Black Hills) anticipates initiation of completion of the Whittaker Flats (WhF) Wells WhF #DHS3C-19 D17998 and WhF #DHS3C-20 D17998 (API Numbers 05-077-10200 and 05-077-10204, respectively) on or about Monday, November 11, 2013.

Per 40 CFR 60.5420 the US EPA also requires notification of completion (to the Regional Administrator) no later than 2 days prior to the commencement of each well completion operation listing the anticipated date of the well completion operation. The notification must include contact information for the owner or operator; the API well number, the latitude and longitude coordinates for each well in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983; and the planned date of the beginning of flowback. The submission can be made in electronic format, which is the intent of this email communication.

The required information will be provided to the COGCC on Form 42 and is provided below for reference:

- Anticipated date of the well completion operation: Monday, November 11, 2013;
- Contact information for the owner or operator: Jessica Donahue (Work: 720-210-1333; Mobile: 303-888-4862; and Email: Jessica.Donahue@blackhillscorp.com);
- API well numbers:
 - 05-077-10200 for WhF #DHS3C-19 D17998;
 - 05-077-10204 for WhF #DHS3C-20 D17998;
- The latitude and longitude coordinates for each well in decimal degrees to an accuracy and precision of five (5) decimals of a degree using the North American Datum of 1983:
 - WhF #DHS3C-19 D17998 Lat/Long: 39.277494/-108.35895;
 - WhF #DHS3C-20 D17998 Lat/Long: 39.277539/-108.35884; and
- The planned date of the beginning of flowback: Approximately 3 – 4 weeks from initiating completion (on or about December 2 or 9, 2013).

Per 40 CFR 60.5420(a)(2)(ii) if an operator is subject to state regulations that require advance notification of well completions and they have met those notification requirements, then they are considered to have met the EPA's advance notification requirements. Black Hills believes that submission of Form 42 to COGCC meets this stipulation, however we were unable to confirm that with the COGCC, so we prepared and submitted this notification.

Please contact Jessica Donahue (contact information provided above) or me if there are any questions or comments. Best regards,

-- Eric J. Barndt --
Environmental Engineer
Black Hills Corporation
1515 Wynkoop Street, Suite 500
Denver, CO 80202
eric.barndt@blackhillscorp.com
Direct Office Phone: 303-566-3446
Mobile Phone: 303-775-9622

This electronic message transmission contains information from Black Hills Corporation, its affiliate or subsidiary, which may be confidential or privileged. The information is intended to be for the use of the individual or entity named above. If you are not the intended recipient, be aware the disclosure, copying, distribution or use of the contents of this information is prohibited. If you received this electronic transmission in error, please reply to sender immediately; then delete this message without copying it or further reading.



Fw: Mineral Resources Inc, Colorado, Notification of Commencement of Gas Well Completion Operations

R8 ENF Well Completion to: cdphe.nspsoooo
Sent by: Cindy Beeler

11/13/2013 03:59 PM

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 03:59 PM -----

From: Jonathan Runge <jrunge@iptengineers.com>
To: R8WellCompletion@EPA
Cc: Clay Doke <cdoke@iptengineers.com>
Date: 11/07/2013 04:39 PM
Subject: Mineral Resources Inc, Colorado, Notification of Commencement of Gas Well Completion Operations

TO: Administrator of 40 CFR §60 and §63

ADDRESS: R8wellcompletion@epa.gov

FROM: Integrated Petroleum Technologies, Inc consultants to Mineral Resources Inc

DATE: 11-07-2013

SUBJECT: Notification of Commencement of Gas Well Completion Operation(s)

This notification is being provided to comply with 40 CFR §60 and §63, Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Final Rule §60.5420(a)(2)(i). This rule requires that an owner or operator of a gas well affected facility submit a notification to the Administrator no later than 2 days prior to the commencement of each well completion operation with the following information:

Operator	State	Well Name	API Well Number	Latitude Coordinates	Longitude Coordinates
Mineral Resources, Inc	CO	Bestway 6-11	05-123-35502	40.43071	-104.73927

Jonathan Runge
Petroleum Tech

Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401
Corporate Office: 720-420-5700 / Fax: 720-420-5800
Direct: 720-420-5716 / Cell: 303-396-3583
Email: jrunge@iptengineers.com
www.iptengineers.com



Fw: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

R8 ENF Well Completion to: cdphe.nspsoooo

11/13/2013 03:59 PM

Sent by: Cindy Beeler

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 03:59 PM -----

From: Jonathan Runge <jrunge@iptengineers.com>
To: R8WellCompletion@EPA
Date: 11/07/2013 04:44 PM
Subject: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

TO: Administrator of 40 CFR §60 and §63

ADDRESS: R8wellcompletion@epa.gov

FROM: Integrated Petroleum Technologies, Inc consultants to Bayswater Exploration & Production, LLC

DATE: 11-07-2013

SUBJECT: Notification of Commencement of Gas Well Completion Operation(s)

This notification is being provided to comply with 40 CFR §60 and §63, Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Final Rule §60.5420(a)(2)(i). This rule requires that an owner or operator of a gas well affected facility submit a notification to the Administrator no later than 2 days prior to the commencement of each well completion operation with the following information:

Operator	State	Well Name	API Well Number	Latitude Coordinates	Longitude Coordinate
Bayswater Exploration & Production LLC	CO	Larson Farms 5-24	05-123-34145	40.47078	-104.49902
Bayswater Exploration & Production LLC	CO	Kuettel 21-15	05-123-23877	40.407731	-104.65516
Bayswater Exploration & Production LLC	CO	Kuettel CSW-10	05-123-23881	40.407813	-104.65517

Jonathan Runge
Petroleum Tech

Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401
Corporate Office: 720-420-5700 / Fax: 720-420-5800
Direct: 720-420-5716 / Cell: 303-396-3583
Email: jrunge@iptengineers.com
www.iptengineers.com

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg
which may be a computer program. This attached computer program
could
contain a computer virus which could cause harm to EPA's
computers,
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses
introduced
into the EPA network. EPA is deleting all computer program
attachments
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate,
you
should contact the sender and request that they rename the file
name
extension and resend the Email with the renamed attachment.
After
receiving the revised Email, containing the renamed attachment,
you can
rename the file extension to its correct name.

For further information, please contact the EPA Call Center at
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****



Fw: Extraction Oil & Gas LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

R8 ENF Well Completion to: cdphe.nspsoooo

11/13/2013 03:59 PM

Sent by: Cindy Beeler

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 03:59 PM -----

From: Jonathan Runge <jrunge@iptengineers.com>
To: R8WellCompletion@EPA
Cc: Clay Doke <cdoke@iptengineers.com>
Date: 11/08/2013 12:21 PM
Subject: Extraction Oil & Gas LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

TO: Administrator of 40 CFR §60 and §63

ADDRESS: R8wellcompletion@epa.gov

FROM: Integrated Petroleum Technologies, Inc consultants to Extraction Oil & Gas LLC

DATE: 11-08-2013

SUBJECT: Notification of Commencement of Gas Well Completion Operation(s)

This notification is being provided to comply with 40 CFR §60 and §63, Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Final Rule §60.5420(a)(2)(i). This rule requires that an owner or operator of a gas well affected facility submit a notification to the Administrator no later than 2 days prior to the commencement of each well completion operation with the following information:

Operator	State	Well Name	API Well Number	Latitude Coordinates	Longitude Coordinates
Extraction Oil & Gas LLC	CO	Winder 9-41	05-123-36164	40.50722	-104.89128

Jonathan Runge
Petroleum Tech

Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401
Corporate Office: 720-420-5700 / Fax: 720-420-5800
Direct: 720-420-5716 / Cell: 303-396-3583
Email: jrunge@iptengineers.com
www.iptengineers.com

This request conforms to the requirements of the Code of Federal Regulations Title 40 (Protection of the Environment) Chapter 1 (Environmental Protection Agency) Part Two (Public Information). The documents requested are groundwater monitoring records, soil monitoring records, air quality records, and surface water discharge records in connection to concentration levels of contaminants inside the Rocky Flats Wildlife Refuge (Figure 1), currently under the control of the Department of Energy (DOE), known as the Central Operable Unit (COU) that was generated in the Cook v. Rockwell case in 1993.¹

Section 2.301(a)(2) of Title 40 of the CFR outlines the metrics that the EPA use in determining Air Quality as: Identity of pollutant, frequency, concentration, or other characteristics related to air quality. Additionally, Section 2.302(2)(i)(A) outlines metrics for water quality as identity of pollutant, amount, frequency, concentration, temperature for any pollutant that has been discharged. Lastly, Section 19.11 defines soil as all unconsolidated materials normally found on or near the surface of the earth including, but not limited to, silts, clays, sands, gravel, and small rocks. I am requesting all documentation from the Cook v. Rockwell case that describes any information in these regards related to air, water, and soil quality, specifically data concerning the amounts of Plutonium 239, Carbon Tetrachloride (CCL4), Beryllium, Tritium, Americium-241, Dioxin, and any other known hazardous Contaminants of Concern (COCs) taken from the COU.

In association with the documentation from Cook V. Rockwell, I would like to request any documentation in regards to the previously mentioned contaminants that was generated at the beginning (2001) and the completion (2005) of the Kaiser-Hill Company Superfund cleanup of the Rocky Flats Plant (USDOE) site EPA ID: CO7890010526.

These documents will be used for educational purposes to assist in examining the possible health risks associated with public use of lands within the Rocky Flats Wildlife Refuge.

¹ Cook v. Rockwell Int'l Corp., 147 F.R.D. 237 (D. Colo. 1993)



Fw: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

R8 ENF Well Completion to: cdphe.nspsoooo

11/13/2013 04:00 PM

Sent by: Cindy Beeler

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 04:00 PM -----

From: Jonathan Runge <jrunge@iptengineers.com>
To: R8WellCompletion@EPA
Date: 11/08/2013 05:44 PM
Subject: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

TO: Administrator of 40 CFR §60 and §63

ADDRESS: R8wellcompletion@epa.gov

FROM: Integrated Petroleum Technologies, Inc consultants to Bayswater Exploration & Production, LLC

DATE: 11-07-2013

SUBJECT: Notification of Commencement of Gas Well Completion Operation(s)

This notification is being provided to comply with 40 CFR §60 and §63, Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Final Rule §60.5420(a)(2)(i). This rule requires that an owner or operator of a gas well affected facility submit a notification to the Administrator no later than 2 days prior to the commencement of each well completion operation with the following information:

Operator	State	Well Name	API Well Number	Latitude Coordinates	Longitude Coordinate
Bayswater Exploration & Production LLC	CO	Kuettel CNW-15	05-123-23880	40.407645	-104.65516
Bayswater Exploration & Production LLC	CO	Kuettel 14-10	05-123-20146	40.407865	-104.65578
Bayswater Exploration & Production LLC	CO	Vair 13-18	05-123-37611	40.572767	-104.82637
Bayswater Exploration & Production LLC	CO	Vair 12-18	05-123-37612	40.572766	-104.82642

Jonathan Runge
Petroleum Tech

Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401
Corporate Office: 720-420-5700 / Fax: 720-420-5800
Direct: 720-420-5716 / Cell: 303-396-3583
Email: jrunge@iptengineers.com
www.iptengineers.com



Fw: 40CFR 60, Subpart OOOO Well Completion Notification - COLORADO

R8 ENF Well Completion to: cdphe.nspsoooo

11/13/2013 04:00 PM

Sent by: Cindy Beeler

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 04:00 PM -----

From: CMartinez@nobleenergyinc.com
To: R8WellCompletion@EPA
Date: 11/11/2013 10:10 AM
Subject: 40CFR 60, Subpart OOOO Well Completion Notification - COLORADO

Per 40CFR 60, Subpart OOOO, Noble Energy, Inc. is submitting well completion operations notification for the following well in Garfield County, Colorado.

- Battlement Mesa 34-43B - API# 05-045-19854

Location: 39.392479 lat, -107.972078 lon

Hydraulic fracturing of this well is estimated to begin November 18, 2013.

Flowback is estimated to commence November 22, 2013.

Contact Information

Owner/Operator

Noble Energy, Inc.

800 Airport Drive

Suite #3

Rifle, CO 81650

Chris Martinez (303) 228-4493

The information contained in this e-mail and any attachments may be confidential. If you are not the intended recipient, please understand that dissemination, copying, or using such information is prohibited. If you have received this e-mail in error, please immediately advise the sender by reply e-mail and delete this e-mail and its attachments from your system.

10. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

and to the study of the function

$$g(x) = \int_0^x \frac{t}{1+t^2} dt$$

and to the study of the function

and to the study of the function

$$h(x) = \int_0^x \frac{t^2}{1+t^2} dt$$

and to the study of the function

$$k(x) = \int_0^x \frac{t^3}{1+t^2} dt$$

and to the study of the function

$$l(x) = \int_0^x \frac{t^4}{1+t^2} dt$$

and to the study of the function

$$m(x) = \int_0^x \frac{t^5}{1+t^2} dt$$

and to the study of the function

$$n(x) = \int_0^x \frac{t^6}{1+t^2} dt$$

and to the study of the function

$$o(x) = \int_0^x \frac{t^7}{1+t^2} dt$$



Fw: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

R8 ENF Well Completion to: cdphe.nspsoooo

Sent by: Cindy Beeler

11/13/2013 04:02 PM

----- Forwarded by Cindy Beeler/R8/USEPA/US on 11/13/2013 04:02 PM -----

From: Jonathan Runge <jrunge@iptengineers.com>
To: R8WellCompletion@EPA
Date: 11/12/2013 05:13 PM
Subject: FW: Bayswater Exploration & Production LLC, Colorado, Notification of Commencement of Gas Well Completion Operations

TO: Administrator of 40 CFR §60 and §63

ADDRESS: R8wellcompletion@epa.gov

FROM: Integrated Petroleum Technologies, Inc consultants to Bayswater Exploration & Production, LLC

DATE: 11-12-2013

SUBJECT: Notification of Commencement of Gas Well Completion Operation(s)

This notification is being provided to comply with 40 CFR §60 and §63, Oil and Natural Gas Sector: New Source Performance Standards and National Emission Standards for Hazardous Air Pollutants Reviews; Final Rule §60.5420(a)(2)(i). This rule requires that an owner or operator of a gas well affected facility submit a notification to the Administrator no later than 2 days prior to the commencement of each well completion operation with the following information:

Operator	State	Well Name	API Well Number	Latitude Coordinates	Longitude Coordinates
Bayswater Exploration & Production LLC	CO	Vair 12-18	05-123-37612	40.572766	-104.8264

Jonathan Runge
Petroleum Tech

Integrated Petroleum Technologies, Inc.
1707 Cole Boulevard, Suite 200, Golden, CO 80401
Corporate Office: 720-420-5700 / Fax: 720-420-5800
Direct: 720-420-5716 / Cell: 303-396-3583
Email: jrunge@iptengineers.com
www.iptengineers.com

***** ATTACHMENT NOT DELIVERED *****

This Email message contained an attachment named
image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

***** ATTACHMENT NOT DELIVERED *****